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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/535,619	01/04/2006	Gunnar Bjertnaes	MEISS91.001APC	7613

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EXAMINER

RESTIFO, JEFFREY J

ART UNIT	PAPER NUMBER
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3618

NOTIFICATION DATE	DELIVERY MODE
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01/22/2010

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

jcartee@kmob.com
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Office Action Summary	Application No. 10/535,619	Applicant(s) BJERTNAES, GUNNAR	
	Examiner Jeffrey J. Restifo	Art Unit 3618	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 September 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 20,21,23-30,32,38-42 and 58-72 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 20,21,23-30,32,38-42,58-72 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 19 May 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 20, 21, 23-30, 32, 38-42, 58-72 are rejected under 35 U.S.C. 103(a) as being unpatentable over Szafranski et al. (US 5,338,051 A) and in further view of Bronson (US 5,785,342 A).

Szafranski et al. discloses a plastic binding that is welded to the top surface of a ski not using screws and including a U or T shaped cross-section and undercut and a having front, rear, and middle portions, wherein said middle portion is narrower than the outer portions and said front and rear portions are able to move longitudinally, and all portions are of the same material which inherently gives them the same properties such as thermal expansion, flexural strength, torsional rigidity, and tensile strength, as shown in figures 1-10. Szafranski et al. does not disclose lugs or apertures in the ski. Bronson does disclose a ski 15 with binding plate 21 and longitudinal spaced, stud-like lugs 110 for engaging detent apertures 12, as shown in figure 2. It would have been obvious to one having ordinary skill in the art at the time of the invention to have provided the ski binding of Szafranski with the lugs and apertures of Bronson in order to position the plate on the ski before adhesion.

With respect to claim 58, the thickness of the adhesive layer or weld is not viewed as patentable unless it produces an unexpected result and therefore it would have been obvious to one having ordinary skill in the art at the time of the invention to have made the adhesive layer, of Szafranski as modified Bronson, 5-10% the thickness of the plate in order to provide a strong bond with the ski.

With respect to claims 41 and 42, the method of welding has been given little patentable weight and is not considered patentable unless it produces an unexpected result.

Response to Arguments

3. Applicant's arguments filed 9/14/09 have been fully considered but they are not persuasive. With respect to the applicant's arguments concerning claims 20 and 58, the use of adhesive in place of screws and other known fasteners is viewed as well-known in the art, further, the applicant appears to argue the benefits of bonding over welding however, claim 20 recites "welded or bonded" and the term "adhesive" is interpreted to read on a weld, further, with respect to the limitation of the thickness of the adhesive bond being a maximum of 5-10% of the thickness of the mounting plate appears to read on most adhesives as they are generally less than 5-10% the thickness of conventional plates. Examiner note: Rullier et al. ('867) also discloses adhesive for bonding a plate to a ski top surface.

Conclusion

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey J. Restifo whose telephone number is (571) 272-6697. The examiner can normally be reached on Monday-Thursday 10am-7pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Dickson can be reached on (571) 272-7742. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Jeffrey J Restifo
Primary Examiner
Art Unit 3618

/Jeffrey J Restifo/
Primary Examiner, Art Unit 3618